

Product Datasheet

Antifungal agent 61 (orb2278056)

Catalog Number	orb2278056
Category	Small Molecules
Description	Antifungal Agent 61 (Compound 38) is a small molecule inhibitor of <i>Valsa mali</i> (<i>V. mali</i>) with an EC50 of 0.50 mg/L. Its antifungal mechanism involves inducing cellular deformation, reducing mitochondria, thickening the cell wall, and increasing membrane permeability. This compound is a useful tool for in vitro studies of fungal cell biology and novel fungicide development.
Target	Antifungal,Others
MW	320.4
Formula	$C_{20}H_{16}O_2S$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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